

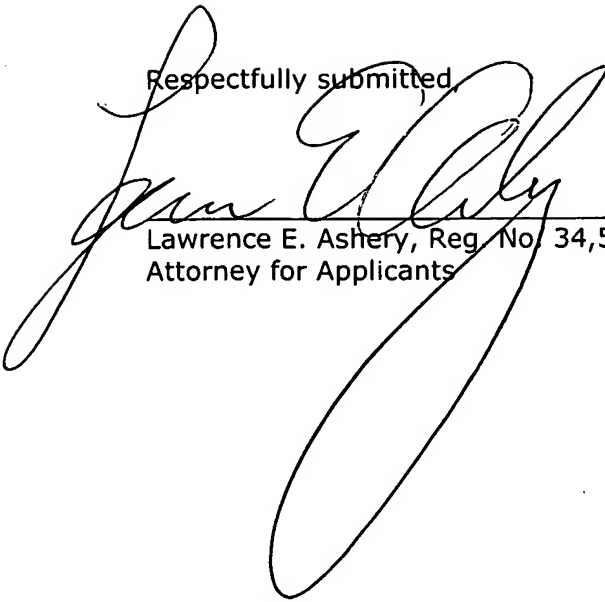
Amendment to the Abstract:

The Abstract has been amended. A revised Abstract is attached.

A router device ~~{10}~~ includes a VRRP (Virtual Redundancy Router Protocol) realizing a virtual router device for operating a plurality of router devices virtually as one router device. The router device ~~{10}~~ further includes a virtual router processing section ~~{15}~~ for executing virtual router processing and a virtual router information processing section ~~{14}~~ for extracting virtual router information upon reception of a virtual router information message and performing setting necessary for operation as a virtual router. When performing a new connection to a local area network, the virtual router information can be automatically set. Thus, it is possible to significantly reduce the load required for building a virtual router system by manual setting conventionally performed by a management operator.

Attachment

Respectfully submitted,


Lawrence E. Ashery, Reg. No. 34,515
Attorney for Applicants

LEA/dlm

Attachment: Abstract

Dated: April 20, 2005

P.O. Box 980
Valley Forge, PA 19482
(610) 407-0700

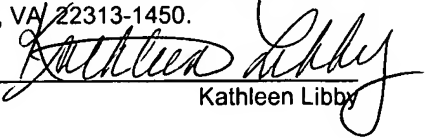
The Commissioner for Patents is hereby
authorized to charge payment to Deposit
Account No. 18-0350 of any fees associated
with this communication.

EXPRESS MAIL

Mailing Label Number:
Date of Deposit:

EV 447719158 US
April 20, 2005

I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Kathleen Libby

ABSTRACT

A router device includes a VRRP (Virtual Redundancy Router Protocol) realizing a virtual router device for operating a plurality of router devices virtually as one router device. The router device further includes a virtual router processing section for executing virtual router processing and a virtual router information processing section for extracting virtual router information upon reception of a virtual router information message and performing setting necessary for operation as a virtual router. When performing a new connection to a local area network, the virtual router information can be automatically set. Thus, it is possible to significantly reduce the load required for building a virtual router system by manual setting conventionally performed by a management operator.